

Anna Vizziello - Short bio [Last update: February 2022]



Telecommunication & Remote Sensing Laboratory, Department of Electrical, Biomedical and Computer Engineering, University of Pavia

+39 0382 985923

anna.vizziello@unipv.it

<http://tlclab.unipv.it/~avizziello>

Anna Vizziello is **Assistant Professor** at the University of Pavia, Italy. She received the Laurea degree in Electronic Engineering and the Ph.D. degree in Electronics and Computer Science from the University of Pavia, Italy, in 2007 and 2011, respectively.

She has been selected as **expert** by the **European Commission** and since 2013 she collaborates as referee for the peer evaluation process of the proposals.

She was a **visiting researcher** in several universities. In summer 2016 and winter 2011 she was at Northeastern University, Boston, Massachusetts; from 2009 to 2010 she was at Broadband Wireless Networking Lab at Georgia Institute of Technology, Atlanta, GA, under the supervision of Prof. Dr. Ian F. Akyildiz; and in summer 2009 and 2010 she was at Universitat Politècnica de Catalunya, Barcelona, Spain. From 2007 to 2009 she was working as researcher at European Centre for Training and Research in Earthquake Engineering (EUCENTRE), working on long range transmissions in emergency situations.

She is **Award Co-chair** of 2021-2022 [N2Women board](#) and a **Technical Program Committee** (TPC) member for several conferences (around forty), such as IEEE ICC 2021, IEEE GLOBECOM 2017, IEEE ICC 2017, IEEE INFOCOM 2015.

She has been invited to give **tutorials** in the area of intra-body networks for several conferences, such as IEEE MELECON 2020, IEEE LATINCOM 2020, IEEE CCNC 2021 and EWSN 2021.

Honors and Awards

- [N2Women: Rising Stars in Networking and Communications, 2018](#), for outstanding and impactful contributions in the area of networking/communications, supported by IEEE Communication Society;
- **Best Paper Award**, ACM NanoCom 2021 Conference for the paper “Electromyography Data Transmission via Galvanic Coupling Intra-body Communication Link”;
- Top cited paper 2019-2020, Internet Technology Letters, Wiley: "Experimental data set analysis of RSSI-based indoor and outdoor localization in LoRa networks";
- Outstanding Research Visitor at GENESYS Laboratory, College of Engineering, Northeastern University, Boston (academic year 2015-2016).

Research Interests

Intra-Body networks, 5G Radio Technologies, Wireless Sensor Networks